



Ludwig Boltzmann Gesellschaft

LBG MEETING FOR HEALTH SCIENCES 2018

PROGRAMME

VIENNA, 29-30 NOVEMBER 2018

RADISSON BLU PARK ROYAL PALACE HOTEL

Schlossallee 8, 1140 Vienna, Austria

www.healthsciences.lbg.ac.at
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DAY 1: THURSDAY, 29 NOVEMBER 2018

- 09:00-10:00** *Registration and welcome coffee*
- 10:00-11:30** PRE-CONFERENCE SESSION: "MY FIRST GRANT APPLICATION"
▶ Eva Wysocki, FWF Austrian Science Fund
- 11:30-11:45** CAREER DEVELOPMENT – WHAT DOES THIS MEAN FOR YOU?
▶ Verena Aichholzer, LBG Career Center
- 12:00-12:30** WELCOME NOTES
▶ Claudia Lingner, Ludwig Boltzmann Gesellschaft
▶ Michaela Fritz, Medical University of Vienna
▶ Lars-Peter Kamolz, Medical University of Graz
▶ Brigitte Piso, Gesundheit Österreich GmbH
- 12:30-13:00** KEY NOTE
▶ Mechanobiology: A forceful player in health and disease
Viola Vogel, Chair of the Department of Health Science and Technology
heading the Laboratory of Applied Mechanobiology, ETH Zurich (CH)
- 13:00-14:00** *Lunch break*
- 14:00-15:30** SESSION I: CARDIOVASCULAR RESEARCH
▶ Key note: Early life stress: An emerging novel cardiovascular
disease risk factor
Jennifer S. Pollock, The University of Alabama at Birmingham (US)
▶ Presentation of the four best abstracts*
- 15:30-16:00** *Poster viewing and coffee break*
- 16:00-16:30** *Rapid fire*
- 16:30-18:00** SESSION II: MENTAL HEALTH, PSYCHOLOGY, PSYCHIATRY
▶ Key note: The development of novel treatment strategies
for posttraumatic stress disorder (PTSD) using a
translational approach
Ulrike Schmidt, University Medical Center Göttingen (DE)
▶ Presentation of the four best abstracts
- 18:00-19:00** *Snack reception*



**under the umbrella of the overall session topic,
the abstracts will be categorised as either ›basic & preclinical research‹,
›clinical research‹, or ›health services & implementation research‹*



DAY 2: FRIDAY, 30 NOVEMBER 2018

- 08:30-09:00** *Registration and welcome coffee*
- 09:00-10:30** PLENARY SESSION: TECHNOLOGY PLATFORMS
- ▶ The microfluidic approach for genomic profiling, from single cell to high throughput gene expression
Muge Akpinar, FAS Genomics
 - ▶ Flipping the coin: From cellular senescence to relevant primary like cells for in vitro testings
Johannes Grillari, Evercyte
 - ▶ Circulating microRNA – a novel class of biomarkers for drug development and disease management
Matthias Hackl, Tamirna
- 10:30-11:00** *Poster viewing and coffee break*
- 11:00-12:30** SESSION III: REGENERATIVE MEDICINE RESEARCH
AND ARTIFICIAL ORGANS
- ▶ Key note: Bridging the gap: Skeletal cell based strategies for bone repair
Richard Oreffo, University of Southampton (UK)
 - ▶ Presentation of the four best abstracts
- 12:30-13:30** *Lunch break*
- 13:30-14:00** *Rapid fire*
- 14:00-15:30** SESSION IV: HAEMATOLOGY AND CANCER RESEARCH
- ▶ Key note: Clonal heterogeneity in acute myeloid leukemia
J. J. (Jan Jacob) Schuringa, University of Groningen (NL)
 - ▶ Presentation of the four best abstracts
- 15:30-16:00** AWARD CEREMONY
- ▶ Host: Stuart Freeman, FM4 Morning Show
 - ▶ Dejan Baltic, Amgen
 - ▶ Emilie Brandl, Ludwig Boltzmann Gesellschaft
 - ▶ Verena Aichholzer, LBG Career Center
- 16:00-18:00** *Snack reception*



PARTNER



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MEETING COMMITTEE:

Scientific team:

Heinz Redl, Ludwig Boltzmann Institute Experimental and Clinical Traumatology
Peter Valent, Ludwig Boltzmann Cluster Oncology
Johann Wojta, Ludwig Boltzmann Cluster Cardiovascular Research
Brigitte Piso, Gesundheit Österreich GmbH

Organising team:

Emilie Brandl, PR & Communications, Ludwig Boltzmann Gesellschaft
Manon Oschounig, PR & Communications, Ludwig Boltzmann Gesellschaft

CONTACT:

Tel. +43 (0) 1 513 27 50
Nußdorfer Straße 64
1090 Vienna, Austria
healthsciences@lbg.ac.at
www.lbg.ac.at

